



Empowering Communities with Data



The Power of Partnership

A Collaborative Project.....

- The Endowment for Health – funding agency
- New Hampshire Institute for Health Policy and Practice at UNH
- Department of Health and Human Services
 - Office of Planning and Research
 - Office of Community and Public Health
 - Office of Knowledge Management and Decision Support
- NH Organizations and Community Leaders

A topographic map of New Hampshire is shown on the left side of the slide, with yellow contour lines indicating elevation. The map is partially obscured by the text and list.

Community Partners

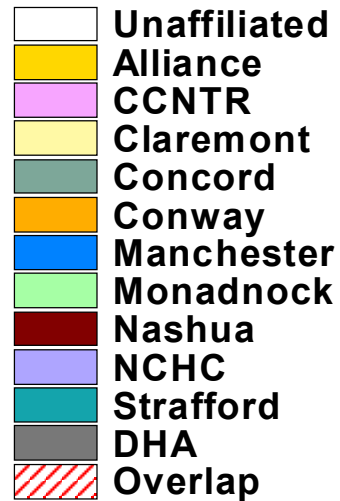
- Business and Industry Association
- Leadership New Hampshire
- UNH Cooperative Extension
- New Futures
- NH Public Health Association

Community Partners

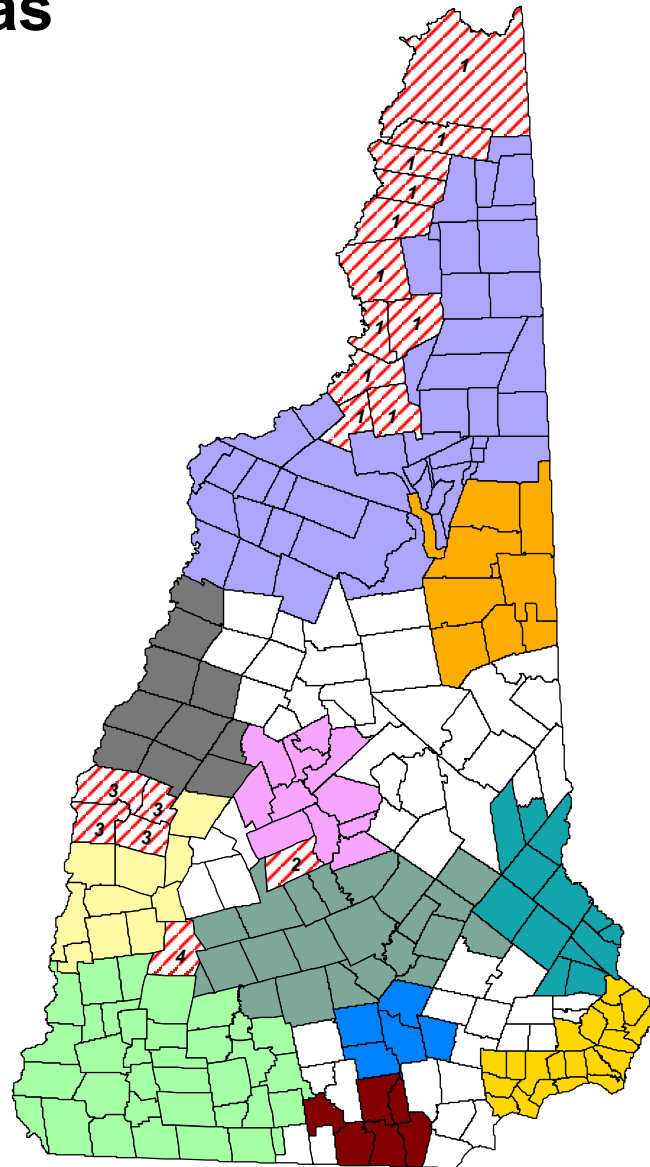
● 11 Community Networks

- North Country Health Consortium
- Caring Community Network
- Community Provider Network
- Partners in Caring
- Monadnock Partnership and Pilot Health
- Health Manchester Leadership Council
- Strafford Network
- Memorial Development Foundation
- Greater Nashua Healthy Community Collaborative
- The Community Resource Network
- The Dartmouth Hitchcock Alliance

Network Service Areas



1. NCHC and DHA
2. CCNTR and Concord
3. Claremont and DHA
4. Claremont and Concord



One Year Budget

- Endowment Support: \$153,000
- In-kind Support: \$259,000

In-Kind Support

- AHEC
- Business and Industry Association
- Community Health Institute
- Concord Family Practice Residency
- Dartmouth College and Medical Center
- Dartmouth Hitchcock Alliance
- DHHS – OPR, OCPH, OKMDS
- NH Institute for Health Policy and Practice
- Foundation for Healthy Communities
- Rand Corporation
- UNH



Aim

- Make data available to NH communities at a geographic level of aggregation that informs local decision-making.



Goal One

- Develop a business plan, and funding strategy to develop a sub-state level population-based health data and information system.

Goal One

Objectives

- Communities will be able to locate and describe public health data sources
- We will be able to describe community need for local data, and education
- Take the next step toward developing a community-based information system

Products

- Web-based health data inventory
- Report
- Business plan, funding strategy and grant application



Goal Two

Develop training and educational materials to support the community data/information system.

Goal Two

Objectives

- Community/ state leaders educated regarding population-based health care planning.
- Community health information and data will be used more effectively by local health care leaders
- Information on evidence-based health policy and practice is accessible to communities.

Products

- Presentation Materials
- Training Materials
- Training Materials

What are we trying to build?

● Information system

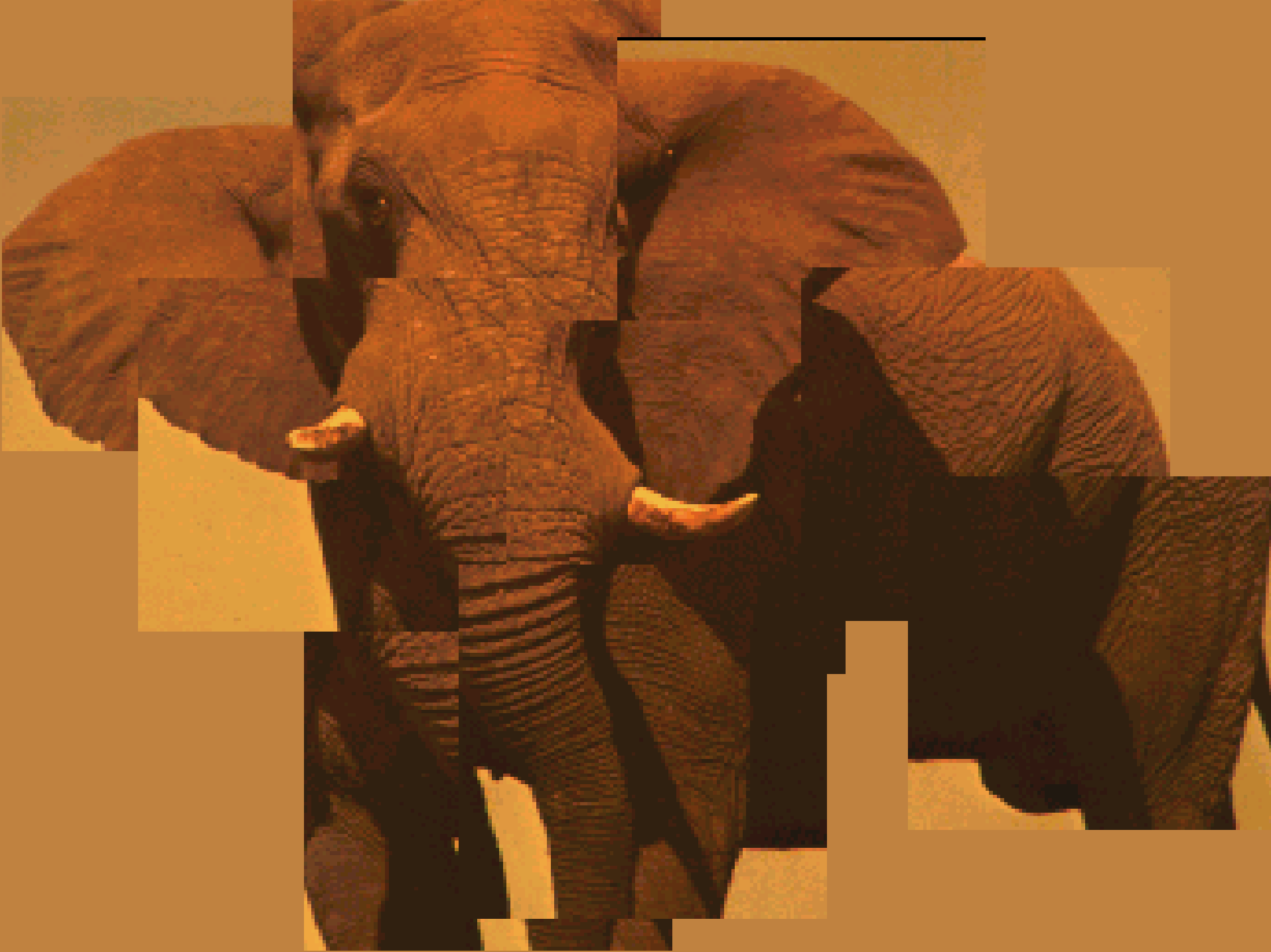
- Data that can be aggregated by different geographic levels and stratified by age, sex, race etc.

● Data Fields Include:

- Demographics
- Socioeconomic Status
- Health Status
- Health Risks
- Disease
- Medical Resource Capacity
- Utilization

How will this data/information system benefit you?

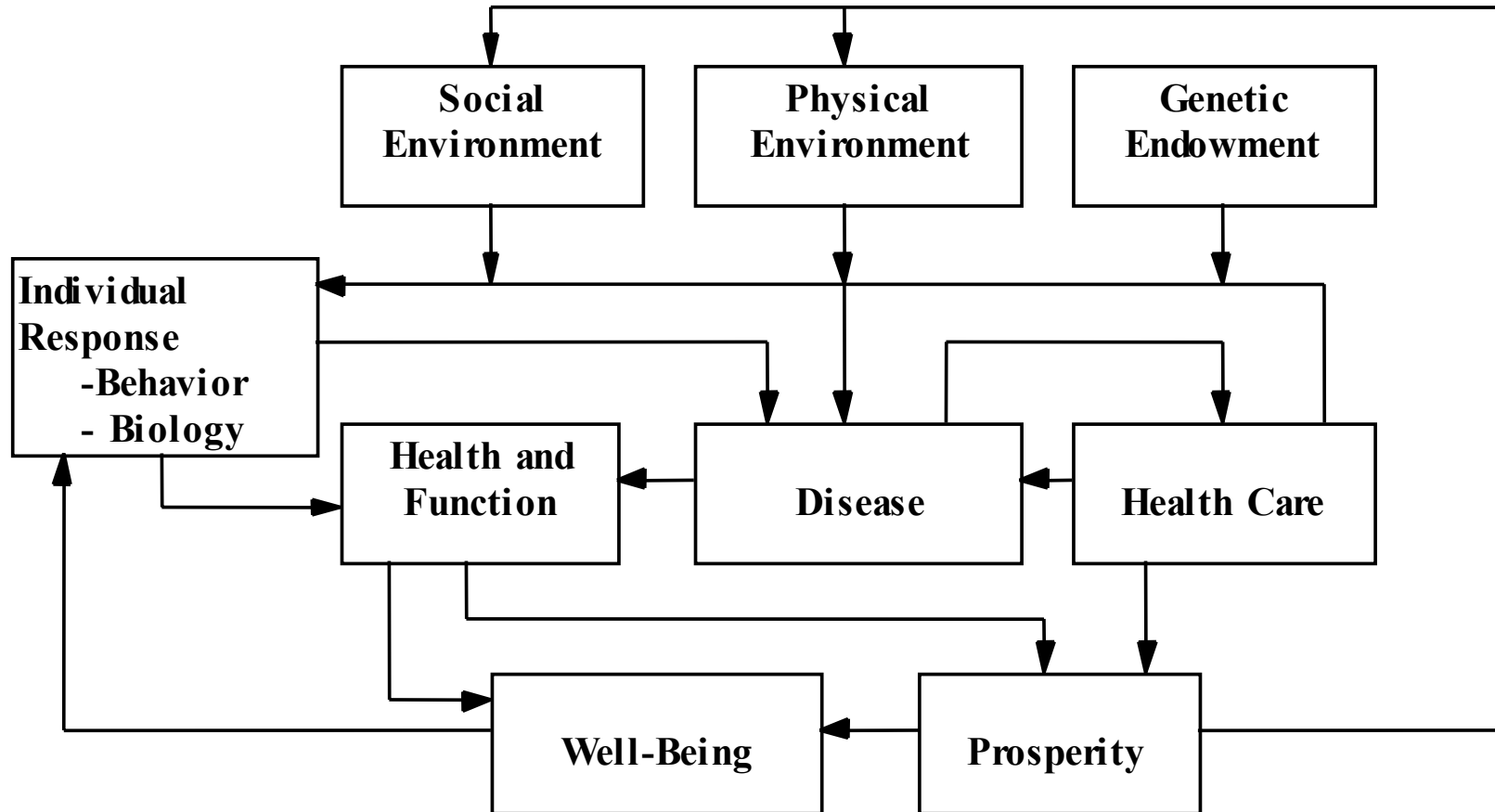
- Overview of health determinants
- Flexible geographic areas
- One-stop shopping for baseline measures
- Ability to benchmark



Field Model of the Determinants of Health and Well-Being (Evans and Stoddart)

- Recommended by the Institute of Medicine
- Research-based model
- Framework for base-line indicators
- Framework for performance measures

The Evans and Stoddart Field Model of the Determinants of Health and Well-Being*



**Why Are Some People Healthy and Others Not? 1994, New York: Aldine De Gruyter*

How is the Field Model useful at the macro-level?

- Frames Base-line Measures
- NH Regional Health Profiles
 - <http://www.dhhs.state.nh.us/dhhs/hpr/program+report/rhp.htm>

How is the Field Model useful at the local-level?

- Frames performance measures
 - Actionable indicators
 - Developed @ local levels
 - Developed @ state level

Field Model Domain	Construct	Indicators (Sample)	Data Sources	Stakeholders
Health Care, Disease	<i>Reduce impact of disease among elderly</i>	Self-rated health status Influenza Vaccine %in nursing home	Local Survey Medicare DHHS	Providers Plans State health agencies Local health agencies Medicare Agency on Aging Community Orgs. General Public
Social Environment Prosperity	<i>Improve quality of life</i>	Income Property Library Voting Recreation Isolation	Local Survey Census IRS	* All Above Plus..... Business and Industry Nursing Homes Recreation Dept Local Library Schools
Physical Environment	<i>Decrease hazards</i>	Crimes Falls	Police UHDDS	* All Above Plus..... Social Service Police

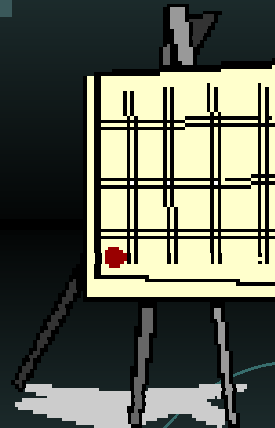
Why are we here today?

- Learn about currently available data sources
- Preview a new tool for locating these data sources
- Learn how other States developed local health data/information systems
- Develop a list of key features of the proposed data/information system
- Identify training and technical assistance needs

Questions



The New Hampshire Health Data Inventory



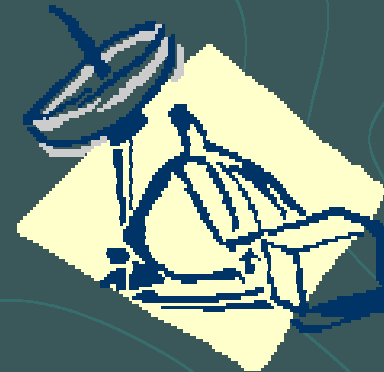
Goal One

- Design and develop a business plan, budget, funding strategy, and additional grant initiatives to provide communities access to local, population-based health data and information.



Goal One

- Objective 1
- Communities will be able to locate and describe public health data sources
- Product
- Health Data Inventory



Goals of the Product

- *Easy to use*
- *Easy to understand*
- Web-enabled
- Self-directed inquiries
- *Easily updated*
- Living document



Progress



● Achievements

- Finalized format
- Finalized content
- Defined the process: state data first, non-state data second, national data third

● Things that made progress possible

- John Bonds report
- Eugenia Hamilton's evaluation
- Bill Walker's report
- Rhode Island Data Inventory

A topographic map of New Hampshire is shown on the left side of the slide, with yellow contour lines indicating elevation. The map is partially obscured by the text and a navigation arrow.

View the Health Data Inventory

www.nhhealthdata.org



Search

GO

Available Data

- [Behavioral Risk Factor Surveillance System](#)
- [Cancer Registry](#)
- [Communicable Diseases](#)
- [Inpatient Hospital Data](#)
- [Lead Poisoning Prevention Program](#)
- [NH Cites & Towns Population](#)
- [NH Health Insurance Coverage & Access Survey](#)
- [Outpatient Hospital Data](#)
- [Vital Records](#)
- [Youth Risk Behavior Survey](#)

New Hampshire Health Data Inventory

This website has been created to provide an inventory of existing health data to New Hampshire communities. The purpose of this inventory is to connect community residents to health data sources and to the owners of these data sources. If community residents need assistance using these data sources they are encouraged to contact the data owners who will be willing to assist them.

DESCRIPTION OF THE WEBSITE

The website is divided into menu sections: available data, reports and referrals, and survey.

- **AVAILABLE DATA:** The available data section contains data collected by state agencies and organizations. In this section of the inventory community residents can obtain: a) descriptive information that summarizes each data source, b) information on how often these data are collected, c) information about the age ranges included in the data source, and d) whether further analysis can be requested from the data owner.
- **REPORTS AND REFERRALS:** The reports and referrals section contains information that summarizes published reports or documents that provide analyzed state data. In addition, this section includes links to organizations or groups who produce reports using state data on an on-going basis.
- **SURVEY:** The survey menu brings the reader to a short and simple survey that will be used for on-going evaluation of the usefulness of this website. Since future funding for this website will depend on your input we encourage you to please let us know how to make this site



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We wish to thank the many New Hampshire organizations and community networks that have provided technical assistance and in-kind support to this project.

• [Behavioral Risk Factor Surveillance System](#)

• [Education Reports & Statistics](#)

• [Employment & Labor Market Statistics](#)

• [Health Care Access & Insurance Survey](#)

• [Healthy NH 2010](#)

• [Kids Count](#)

• [NH State Data Center](#)

• [Primary Care Access Data](#)

• [Regional Health Profiles](#)

• [School District Profiles](#)

• [Youth Risk Behavior Survey](#)

- Use the "Available Data" and "Reports and Referral" menus to choose the health topic you wish to search.
- Or, use the keyword "Search" function located at the top of this page.

Example - Using the "keyword" to locate data on "diabetes": The "Search" engine will direct you to the death data, to the hospitalization data, and to the Behavioral Risk Factor Surveillance Survey (an adult health risk survey). These data will tell you how many people: a) died from diabetes, b) were treated at a hospital for diabetes, and c) were having glucose tests done for diabetes detection. By using data from several sources you are able to obtain a more complete picture of the burden of illness from diabetes in your area.

GENERAL INFORMATION:

- Information on how to contact the owners of a data source or report is included on the web-page describing the data source.
- Many data sources and reports are available on the Internet. Links to these data sources and reports are provided.
- The website will be updated on a monthly basis, so please check back for new additions.
- PLEASE FILL OUT THE [SURVEY](#) AFTER USING THE WEBSITE, THANK YOU

Search

GO

Search

GO

- Available Data
- [Behavioral Risk Factor Surveillance System](#)
 - [Cancer Registry](#)
 - [Communicable Diseases](#)
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SURVEY

Please help us improve our services by filling out this brief survey.

1. Please indicate the affiliation most appropriate to you:
 - ☐ State or local health or human service organization in NH
 - ☐ State or local government agency (not health or human services) in NH
 - ☐ Academic researcher or student from NH
 - ☐ Member of NH Media organization
 - ☐ Resident of a NH community
 - ☐ Out-of-state Organization
2. The New Hampshire web-based data inventory helped me find:
 - ☐ **none** of the information I was looking for
 - ☐ **some** of the information I was looking for
 - ☐ **most** of the information I was looking for
 - ☐ **all** of the information I was looking for
3. The web-based data inventory was:
 - ☐ **very difficult** to use
 - ☐ **somewhat difficult** to use
 - ☐ **somewhat easy** to use
 - ☐ **very easy** to use
4. The next time I need to find health data, I:
 - ☐ would **definitely not use** this inventory
 - ☐ would **probably not use** this inventory

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• [NH Cites & Towns Population](#)

• [NH Health Insurance Coverage & Access Survey](#)

• [Outpatient Hospital Data](#)

• [Vital Records](#)

• [Youth Risk Behavior Survey](#)

Reports & Referrals

• [Alcohol, Tobacco & Other Drugs](#)

• [Behavioral Risk Factor Surveillance System](#)

• [Education Reports & Statistics](#)

• [Employment & Labor Market Statistics](#)

• [Health Care Access & Insurance Survey](#)

• [Healthy NH 2010](#)

• [Kids Count](#)

• [NH State Data](#)

- ☐ **most** of the information I was looking for
- ☐ **all** of the information I was looking for

3. The web-based data inventory was:

- ☐ **very difficult** to use
- ☐ **somewhat difficult** to use
- ☐ **somewhat easy** to use
- ☐ **very easy** to use

4. The next time I need to find health data, I:

- ☐ would **definitely not use** this inventory
- ☐ would **probably not use** this inventory
- ☐ would **probably use** this inventory
- ☐ would **definitely use** this inventory

5. Please list additional health data or key search words that should be added to the inventory:

Keywords :

6. Please share any other comments or suggestions with us so that we can improve this product for your use.

We wish to thank the many New Hampshire organizations and community networks that have provided technical assistance and in-kind support to this project.

Submit Survey

Reset Form

Search

GO

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- [Youth Risk Behavior Survey](#)

AVAILABLE DATA

[Cancer Registry](#)

[Bureau of Health Statistics and Data Management](#)

Office of Community and Public Health (OCPH)
Department of Health and Human Services (DHHS)

[RSA 141-B](#) requires registration of cancer cases.

DEFINITION OF CASE OR RECORD

Newly diagnosed cancers

WHEN AND HOW DATA ARE COLLECTED

Cases are reported by health care providers and hospitals to the New Hampshire State Cancer Registry which is contracted by DHHS to Dartmouth Medical School.

WHEN DATA ARE AVAILABLE FOR ANALYSIS AND REPORTING

Approximately 24 months after the close of the calendar year.

MOST RECENT PERIOD FOR WHICH DATA ARE AVAILABLE

1999

GEOGRAPHIC LEVEL

State, County, Town

AGE OF POPULATIONS IN DATABASE

Contact

CONTACT:

NH Department of Health & Human Services
Bureau of Health Statistics and Data Management
6 Hazen Drive
Concord, NH 03301

PHONE:

(800) 852-3345 ext. 5926 (in NH)

or

(603) 271- 5926

FAX:

(603) 271-8710

EMAIL:

healthstats@dhhs.state.nh.us

Sponsors



Hospital Data

- [Vital Records](#)
- [Youth Risk Behavior Survey](#)

Reports & Referrals

- [Alcohol, Tobacco & Other Drugs](#)
- [Behavioral Risk Factor Surveillance System](#)
- [Education Reports & Statistics](#)
- [Employment & Labor Market Statistics](#)
- [Health Care Access & Insurance Survey](#)
- [Healthy NH 2010](#)
- [Kids Count](#)
- [NH State Data Center](#)
- [Primary Care Access Data](#)
- [Regional Health Profiles](#)
- [School District Profiles](#)

GEOGRAPHIC LEVEL

State, County, Town

AGE OF POPULATIONS IN DATABASE

All Ages

PUBLISHED DOCUMENTS

[Annual reports](#) are posted to the website as soon as they receive DHHS approval. Hard copies are also available from [Health Statistics](#).

CAN I REQUEST ANALYSIS?

Yes, please see the [Health Statistics website](#).

CAN I REQUEST DATA?*

Yes, please see the [Health Statistics website](#).

*[Confidential requests](#) can also be made.

*Research Requests for confidential, constructively identifying information must be reviewed by the Health Data Review Committee. Proper demonstration of patient and data protection are required for consideration.



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Department of
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REPORTS & REFERRALS

[Health Insurance Coverage and the Uninsured in NH](#)

[Office of Planning and Medicaid](#)

Department of Health and Human Services (DHHS)

This report is based on results from the 1999 New Hampshire Health Insurance Coverage and Access Survey, a survey of New Hampshire residents under the age of sixty-five. This survey was designed to gather information about health insurance coverage.

DATA AVAILABLE

Report summarizes insurance coverage by age, income, region, employment status, and access to employer-sponsored coverage. Report also discusses number of children eligible but not enrolled in Medicaid as well as other future policy implications and research.

GEOGRAPHIC LEVEL

All analyses are available at the State level. For a limited number of indicators, analysis is also provided for the 24 Hospital Service Areas (HSAs).

An HSA is a small geographical region (a set of towns) constructed using information provided in the uniform hospital discharge data set. A town is designated as part of a given hospital's service area when the majority of the hospital discharges for its residents are from that hospital. An HSA geographic area is smaller than a county.

Contact

CONTACT:

Office of Health Planning and Medicaid
Department of Health and Human Services
129 Pleasant Street
Concord, N.H. 03301

TELEPHONE:

(800) 852-3345 ext 5254
(in NH)
(603) 271-5254
Fax:
(603) 271-1953

Sponsors



New Hampshire
Department of
Health and Human Services

- [Cancer Registry](#)
- [Communicable Diseases](#)
- [Inpatient Hospital Data](#)
- [Lead Poisoning](#)

Insurance Coverage and Access Survey, a survey of New Hampshire residents under the age of sixty-five. This survey was designed to gather information about health insurance coverage.

DATA AVAILABLE

Report summarizes insurance coverage by age, income, region, employment

TELEPHONE:

(800) 852-3345 ext 5254
(in NH)
(603) 271-5254
Fax:
(603) 271-1953



Health Planning & Research

[Go To LIBRARY](#)[Program Report List](#)

Health Insurance Coverage and the Uninsured in NH: Results from the NH Health Insurance Coverage & Access Survey

Report Start Date: 11/01/1999

Report End Date: 12/31/2002

Owner: Office of Health Planning and Medicaid
Health Planning and Research

The 1999 NH Health Insurance Coverage and Access Survey (NH - HICAS), a telephone survey of NH residents under age sixty-five, was designed to gain an understanding of health insurance coverage, access to medical care, and the population's general medical needs. The results from this survey provide previously unavailable estimates of uninsurance, the ability to assess under-insurance, the effects of uninsurance and under-insurance, and identify common barriers to obtaining adequate health care coverage. Collection of this information benefits NH and local leaders as the survey provides estimates at both a state-wide level and also for different regions of NH for a more limited set of characteristics. A summary provided as an Issue Brief and the full report are available below.

[Health Insurance Coverage & the Uninsured in NH \(full report\) - 24 pages](#)[Health Insurance Coverage in NH \(Issue Brief\) - 2 pages](#)

DHHS currently uses both Adobe Acrobat 4.0 and 5.0 for publishing Portable Document Format (PDF) files. If you are having difficulty viewing a PDF file and do not currently use Adobe Reader 5.0, [click here to download Adobe Reader 5.0.](#)



Questions



Next Steps



Empowering Communities with Access to Training and Information

- New Endowment grant
- Expands Health Data Inventory
- Develops tools for community health assessment
 - educational and training events, technical assistance, and models of evidence-based practices
- Seed funding for development of the Web Reporting and Query System (the WRQS)



Review of State Systems to Support Local Public Health Improvement

- Colorado

- Maine

- Massachusetts

- Missouri

- Oklahoma

- Tennessee

- Utah

- Vermont

- Selected by considering size; rural/urban mix; mix of approaches; similar public health systems

Format for Community Data Access

	Standard Reports	Special Reports	Profile	Web-query	TA
Colorado	x	x		x	limited
Maine	x	limited	x	In development	limited
Mass	x	x	x	x	limited
Missouri	x	x	x	x	X
Oklahoma	x	x	x	In development	X
Tennessee	X	X	X	X	X
Utah	X	X	X	X	limited
Vermont	X	X	X		limited

Contact Information

● NH DHHS

Jennifer Taylor

603-271-7308

● UNH NHIHPP

Holly DeBlois

603-862-1128

Questions

